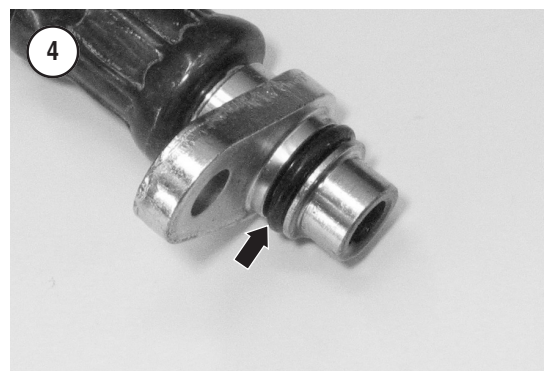


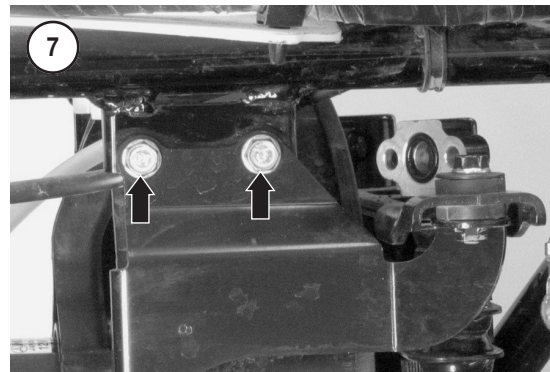
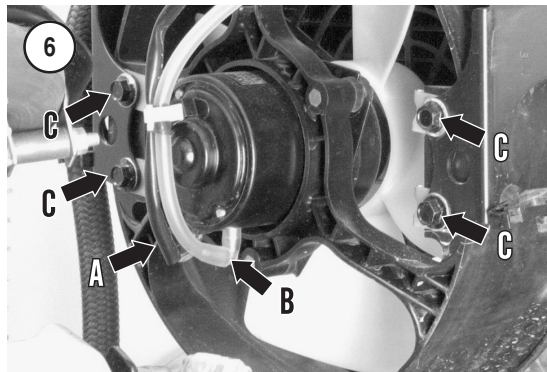
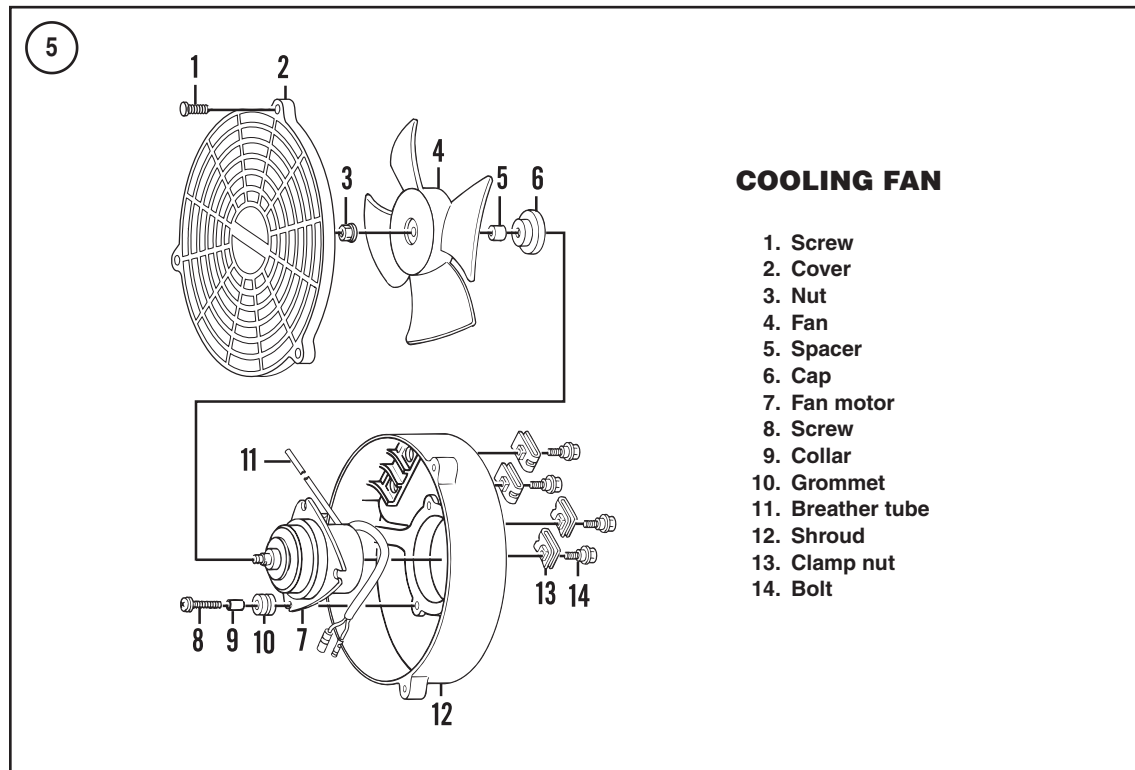
5. Inspect the cooler for bent or damaged cooling fins.

6. Install the oil cooler by reversing the preceding removal steps. Tighten all of the mounting bolts securely.

COOLING FAN (EXCEPT TRX350TM)

Refer to **Figure 5**.





14

Removal/Installation

1. Remove the right side cover (Chapter Fifteen).
2. Remove the right inner fender (Chapter Fifteen).
3. Disconnect the electrical connectors of the fan motor power lead (A, **Figure 6**).
4. Disconnect the upper end of the breather tube (B, **Figure 6**).
6. Loosen, but do not remove, the cooling fan bracket bolts (C, **Figure 6**).
7. Remove the upper bracket bolts on the right mounting bracket (**Figure 7**).

8. Remove the fan bracket bolts (C, **Figure 6**) on both sides, then remove the fan assembly from the right side of the vehicle.

9. Install the cooling fan by reversing the preceding removal steps while noting the following:

- a. Check the breather tube for any obstructions.
- b. Tighten the cooling fan bracket bolts to 18 N•m (13 ft.-lb.).

Shroud Disassembly/Reassembly

Refer to **Figure 5** for this procedure.

1. Remove the cooling fan from the frame.
2. Remove the screws and cooling fan cover.
3. Remove the nut and fan blade.
4. Remove the collar and cap from the fan motor shaft.
5. Mark the fan motor so its wiring harness and breather tube clamp can be installed in its original position.
6. Remove the screws, fan motor, collars and grommets from the shroud.
7. Inspect all of the parts for excessive wear or damage. Check the fan blade for cracks or other damage.
8. Install the cooling fan motor into the shroud with its wiring harness and breather tube clamp facing up.
9. Secure the cooling fan with the grommets, collars and screws. Tighten the screws securely.
10. Install the cap and collar over the fan motor shaft.
11. Align the fan blade with the fan motor shaft and install the fan blade.
12. Apply threadlocking compound onto the fan motor shaft threads, then install the fan motor nut and tighten it securely.
13. Install the cooling fan cover and mounting screws.

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